



VULTURE

**PERSISTENT COMMAND AND CONTROL
EXTENDED BEYOND THE HORIZON**

FEATURES

RAPID DEPLOYMENT AND RETRIEVAL

VULTURE is rapidly deployed from a rugged, containerized system, enabling swift activation in challenging maritime environments and autonomous recovery.

EXTENDED MISSION CAPABILITY

Delivers sustained mission endurance with continuous power through its tether, enabling prolonged communications and ISR support. The design minimizes logistical demands, providing long-duration deployment without recharging or battery changes, ensuring mission readiness and reliability in critical operations.



CYBER SECURE AND RMF-COMPLIANT NETWORK DESIGN

Built with a Cyber Secure and RMF-compliant network design, VULTURE protects against cyber threats, ensuring safe and secure communications. This compliance with the Risk Management Framework safeguards critical data and reinforces resilience in contested environments.

HIGH-BANDWIDTH ENCRYPTED ETHERNET CONNECTIVITY

VULTURE supports high-bandwidth, encrypted Ethernet connectivity, enabling the secure transmission of large data streams and enhancing real-time communication. This ensures operators have immediate access to mission-critical information without compromising security.

AUTONOMOUS STATION KEEPING AND SENSOR POINTING

Maintains its position and orients sensors accurately without manual adjustments. This autonomy allows for steady surveillance in dynamic maritime environments.

SPECIFICATIONS

ALTITUDE	500 feet AGL
RELATIVE WIND SPEED	35+ knots
PAYLOAD WEIGHT	15lbs
DEPLOY/RETRIEVE	Less than 3min
SHIPBOARD POWER	440 VAC 3P Delta
POWER CONSUMPTION	Less than 25 kW
BATTERY BACKUP	5min flight time
UAV BLADE DIAMETER	Quantity 8 29" Rotors
UAV SIZE	42" W x 42" L x 26" H
FLIGHT WEIGHT	70 lbs, with 15lb payload
VULTURE SYSTEM (STORED)	8' L x 6.5' W x 12' H / 10,000lbs



SCAN TO LEARN MORE!

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